POLAND/Chemical Technology. Chemical Products and Their Application. Ceramics. Glass. Binding Materials. Concrete. H

Abs Jour: Ref Zhur-Khim., No 10, 1959, 35661.

by saturating ceramic powders with MCl_5 or M-carbonyl vapors with subsequent reduction of the M in a stream of H_2 at high temperatures, followed by pressing and sintering of the powder. Group (d) includes C which contain solid solutions M or intermetallic compounds, e.g., mixed crystals of $Cr + Cr_2O_3$ in Al_2O_3-Cr_2O_3-Cr C or complex silicides in $ZrSi_2$-M C, and other compounds. For the preceding communication see RZhKhim, 1959, 12[illegible]. — A. Alebov.

GIBAS T

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

GIBAS, T.

TECHNOLOGY

PERIODICAL: MECHANIK, Vol. 32, no. 1, Jan. 1959.

GIBAS, T. Checking the porosity of sintered-carbide cutting tools. Biuletyn. p. 11.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4
April 1959, Unclass.

n-13

COUNTRY : Poland
CATEGORY :

79245

ABS. JOUR. : RZKhim., No. 22 1959, No.

AUTHOR : Gibas, T.
INST. : Not given
TITLE : A Review of Cermet Materials in Current Use

ORIG. PUB. : Mechanik, 32, No 2, 58-63 (1959)

ABSTRACT : The author reviews the use of cermet materials (CM). Using literature data, the author has tabulated data on the properties of the following: Al_2O_3, Cr_2O_3, ZrO_2, MgO; Mo_2B, CrB, Cr_2B, TiB_2, ZrB_2, AlB_{12}; $MoSi_2$, $ZrSi_2$, $ThSi_2$; TiC, TaC, SiC, B_4C; and the metals Al, Ag, Co, Cr, Fe, Mn, Ni, and W, all of which are used as raw materials in the production of CM. According to their structure, the CM are divided into six groups: CM with ceramic skeletons, CM with metallic

CARD: 1/2

PHASE I BOOK EXPLOITATION POL/6179

Gibas, Tadeusz, Master of Engineering
Spieki ceramiczne i cermetale (Sintered Ceramics and Cermets)
Warszawa, Wydawn. Naukowo Techniczne, 1961. 257 p. Errata slip inserted. 2690 copies printed.

Reviewer: Bohdan Ciszewski, Doctor of Engineering; Scientific Ed.: Wiktor Surowiak, Master of Engineering; Tech. Ed.: H. Fiećko.

PURPOSE: This book is intended for technical personnel in aircraft manufacture, chemistry, electronics, tool design and manufacture, and nucleonics.

COVERAGE: The book deals with sintered ceramic materials and cermets and their use as semiconductors, electrical insulators, tool elements and materials for nuclear power apparatus. The raw materials, the processes, and the equipment used in manufacturing sintered ceramic materials and products are described in detail. The resistance of sintered ceramic materials and cermets to heat, fire, chemical action, and wear is discussed. The book is re-

Card 1/~~8~~ 2

POL/6179

Sintered Ceramics and Cermets

portedly based on the latest technical data, obtained principally from non-Polish sources, and is said to represent the most complete Polish work on the subject. No personalities are mentioned. There are 224 references: 133 English, 46 German, 34 Polish, 4 Italian, 3 French, 2 Czech, 1 Soviet, and 1 Rumanian.

TABLE OF CONTENTS [Abridged]:

Card 2/[illegible]

GIBAS, Tadeusz, mgr inz.

New materials of a new type of technology; heat resistant oxidic materials. Horyz techn 15 no.9:18-20 '62.

GIBAS, Tadeusz, mgr inż.

Sintered metals on the basis of titanium carbide and steel, as tool and construction material. Mechanik 35 no.10:562-564 O '62.

1. Instytut Obróbki Skrawaniem, Krakow.

GIBAS, T., mgr inż.

New materials for new engineering. Horyz techn 16 no.1:16-17 '63.

GIBAS, Tadeusz, mgr inz.

New materials of new techniques. Pt. 3. Horyz techn 16 no.3:10-11 '63.

GIBAS, Tadeusz, mgr inz.

What are cermets? Horyz techn 16 no. 9: 6-7 '63.

GIBAS, Tadeusz

Technology of producing flour mill balls from sintered aluminum oxide. Mechanik 37 no.6:Supplement: Biul inst obrob skraw 12 no. 5:355 Je '64.

GIBAS, [illegible]

Bibliographical review. [illegible]

GIBAS, T.; JOZEFIK, A.; ZALESKI, K.

Products from sintered carbides. Mechanik 35 no.8:469 Ag '62.

GIBASHEK, Yan, prof., doktor med. nauk

Pathoanatomical picture of protracted adhesive processes in the middle ear. Vest. otorin. no.4:54-60 '61. (MIRA 15:2)

1. Iz kafedry otorinolaringologii (rukovoditel' - professor doktor meditsiny Ya. Gibashek) meditsinskogo fakul'teta Karlova universiteta, Gradets Kralove, Chekhoslovakiya.

(EAR--DISEASES)

L 24536-66 EWT(d)/EWT(m)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(1) IJP/WW

ACC NR: AP6007718 SOURCE CODE: UR/0413/66/000/003/0119/0119

INVENTOR: Sokolov, A. V.; Nasakin, A. P.; Gibatulin, R. B.; Grebtsev, N. V.

ORG: none

37

B

18

TITLE: Unit for ultrasonic welding in microparts. Class 49, No. 178659

18

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 3, 1966, 119

TOPIC TAGS: ultrasonic welding, welding, welder, micropart, micropart welding

ABSTRACT: An Author Certificate has been issued for an ultrasonic welder for microparts equipped with an hf generator, waveguide, and welding accessories. To improve the quality of welding through indirect heating of parts, the welding section of the unit is made of a V- or U-shaped heating element. (See Fig. 1). Orig. art. has 1 figure. [LD]

Card 1/2 UDC: 621.791.16.03

L 24536-66

ACC NR: AP6007718

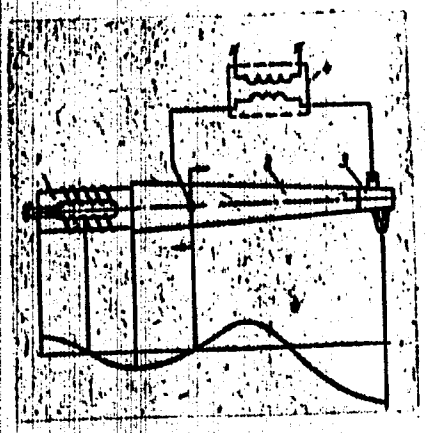


Fig. 1. Ultrasonic welder for microparts.
1 - generator; 2 - waveguide; 3 - welding section;
4 - transformer

SUB CODE: 13/ SUBM DATE: 22Dec64/

Card 2/2

KONOPKAYTE, S.I.[Konopkaite, S.]; PAKARSKITE, K.I.[Pakarskyte, K.];
DACHYULITE, Ya.A.[Daculyte, J.]; KUDOKAS, S.P.;
GIBAVICHYUTE, A.S.[Gibaviciute, A.]

Preservation of North Sea herring in chilled seawater. Part 2: Biochemical research. Khol. tekh. 39 no.5:29-32 S-O '62. (MIRA 16:7)

1. Institut botaniki AN Litovskoy SSR.
(Fishery products—Preservation)
(Cold storage on shipboard)
(Biochemistry)

GIBEL', I.I. (Magnitogorsk)

Putting a new factory into operation in Magnitogorsk.
Shvein.prom. no.3:3-6 My-Je '60. (MIRA 13:7)
(Magnitogorsk--Clothing industry)

GIBEL', L.

We use helicopters. Zashch. rast. ot vred. i bol. 10 no.10:12-13 '65. (MIRA 18:12)

1. Nachal'nik Urvanskogo otryada zashchity rasteniy.

VOYEVODIN, A.V.; SUSHKO, M.P., agronom-entomolog; GIBEL', L.Ya., agronom po zashchite rasteniy (g.Nal'chik)

Comments on our articles. Zashch. rast. ot vred. i bol. 6 no.5:12-13 My '61. (MIRA 15:6)

1. Vsesoyuznyy institut zashchity rasteniy (for Voyevodin).
(Plants, Protection of)

BATANOV, Aleksandr Ivanovich. Prinimali uchastiye: SYSOLYATIN, S.A., kand. tekhn. nauk; ARASHKEVICH, V.M.; KVASKOV, A.P., doktor tekhn. nauk, retsenzent; GIBELEV, I.T., inzh., retsenzent; KRASNOV, G.V., inzh., retsenzent; NIKOLENKO, S.V., inzh., retsenzent; SOL'VAR, A.V., inzh., retsenzent; CHURIKOV, A.N., inzh., retsenzent; ROMANOVA, L.A., red. izd-va; BOLDYREVA, Z.A., tekhn. red.; PROZOROVSKIY, Ye.G., tekhn. red.

[Iron ore dressing] Obogashchenie rud chernykh metallov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1961. 423 p. (MIRA 14: 9)

1. Obogatitel'nyye fabriki Gornogo upravleniya Magnitogorskogo metallurgicheskogo kombinata (for Gibelev, Krasnov, Nikolenko, Sol'-var, Churikov)

(Ore dressing)

GIBER, J.; SZANTAY, CS.

Nitroparaffins, P. 147 MAGYAR KEMIKUSOK LAPJA Budapest
Vol. 11, no. 5, May 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

Distr: 4E2c(j)/4E3d/4E3b

The preparation and some physical properties of poly-(nitromethylene). Csaba Szántay, János Ojhar, and Lajos Kiss (Magyar Egyesült Ipari Szervezettel Tanszékre, Budapest, Hungary). *Magyar Kém. Folyóirat* 64, 469-70 (1958).—The title compd. (I) was prepd. from $MeNO_2$ (II) through $O_2NCH_2CH_2OH$ (III) and $O_2NCH{:}CH_2$ (IV). For the prepn. of III the app. of Hays (*CA* 47, 493g) was applied with a mantle contg. H_2O at 50°. To a mixt. of 183 g. II and of a nonvolatile org. acid being equiv. to the alkali used as catalyst, 36.5 g. of 35% CH_2O soln. was added, and the mixt. was made alk. to pH 10 with 10% NaOH, at a rate of 16-20 drops/min. at 120 mm. and 46-8°. The oil bath used for boiling II was kept at 130-5°. After distg. the remaining II and H_2O 74 g. crude III was obtained. A mixt. of 80 g. crude III and 160 g. phthalic anhydride was kept at 150-5°/20 mm. until homogeneous, then IV distd. at 175° (89 g. after drying with $CaCl_2$). IV (89 g.) was dropped into 500 ml. H_2O during 15 min. with stirring at room temp. to give 39 g. I. About 4-5% I dissolved in Me_2CO and had a mol. wt. of 1200-1400 as detd. by the modified Barger method. In cyclohexanone the av. mol. wt. was found to be 8000. In the following list the explosion heat in kcal./kg., the working capacity (Trauzl value) in ml. and the striking sensibility (2 kg.; 7.98 mm.^{3}; 50%) in cm. are given: Hg fulminate, 429, 150, 5; trinitrotoluene, 925, 295, 50-60; NH_4NO_3, 346, 165, 180-200; black gunpowder, 710, 30, 35-120; I, 790, 114, 70-90; 67% I + 33% NH_4NO_3, 855, 175, —; 50% I + 50% NH_4NO_3, —, 349, —; 34% I + 66% NH_4NO_3, 1087, —, —; 20% I + 80% NH_4NO_3, 1213, 280, —. The explosive properties of I were improved by adding NH_4NO_3. The max. of the combustion heat was obtained at 85% NH_4NO_3 content, that of the working capacity at 55%.

E. Kasztreiner

GIBER, J.

5

4E3d

Analysis of the products of the nitration of methane in the gaseous state. Determination of nitromethane in the presence of nitrite. János Gíber and Tibor Meisel (Műszaki Egyetem, Budapest, Hung.). *Magyar Kém. Folyóirat* 65, 260-3(1959).—The method is based on the quant. transformation of the nitromethane into nitrite and the photometric detn. of the nitrite thus obtained. It has a relative accuracy of 3% and a sensitivity of 0.1 γ/ml. To det. the nitrite content, pipet 2 ml. stock soln. into a 100-ml. volumetric flask, add 20 ml. distd. water, 1 ml. 1:5 aq. HCl, and 5 ml. 1% sulfanilic acid soln. Shake 1 min. and add 10 ml. 1% hydroxynaphthoic acid soln. contg. 4% NaOH. Fill to the mark with distd. water, allow to stand 10 min., and det. the nitrite content of the red soln. with a Pulfrich photometer with a green filter. To det. the nitromethane content in the presence of nitrite, pipet 2 ml. stock soln. into a 15-ml. flask fitted with reflux. Add 2 ml. 50% NaOH soln. and 1 ml. 30% H_2O_2. Boil 10 min. with a microburner. Transfer into a 100-ml. volumetric flask and fill to the mark with distd. water. Neutralize an aliquot portion and det. the nitrite content as described above. Calc. the nitromethane content from the difference of the 2 results. To det. the nitromethane content in the presence of excess nitrite add to 2 ml. stock soln. in a dry beaker sufficient carbamide to decomp. approx. 80% of the nitrite content and keep on a 50° water bath for 20 min. Pipet 2 ml. each into two 15-ml. flasks fitted with a reflux condenser, add 2 ml. each 50% NaOH, and boil 10 min. Det. the nitrite content of one of the solns. as described above. Add 1 ml. 30% H_2O_2 to the other soln., boil 10 min., and proceed as described above. Calc. the nitromethane content from the 2 results and that of the original nitrite content. The method is suitable for the detn. of other mononitroparaffins. HNO_3 and other compds. normally present in the nitration products of CH_4 with HNO_3 and (or) NO_2 will not interfere. G. J. Ezavel

Card 1/1 aht

GIBER, J.

Distr: 4E3d

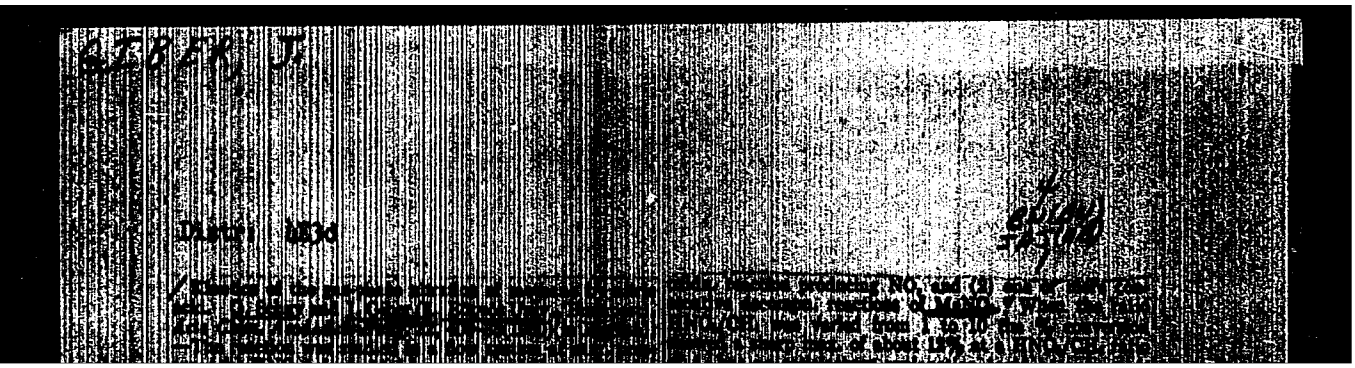
Kinetics of nitration of methane with nitric acid in gaseous phase. I. Experimental method. Géza Schay and János Giber. *Magyar Kém. Folyóirat* 65, 311-18(1959).—CH_4 was chosen as the model reaction of nitration with HNO_3 in gaseous phase. A flow-type lab. reactor was developed where contact time, temp., and the amt. of various reagents could be varied. The time for a single nitration was approx. 1.5 min., the amt. of $MeNO_2$ formed in one expt. was about 0.1 g. An analytical method was developed for quant. analysis of the product without previous sepn. II. Kinetic characterization of the nitration. *Ibid.* 318-18.—The conversion of the nitration of methane in gaseous phase was studied as a function of contact time (0.5-7 sec.), τ_1, and temp. (t 280-490°). The curves of the conversion plotted against temp. or contact time exhibit max. The optimal conversion was 16.5% (t = 430°, τ_1 = 2 sec.). The complex nitration process consists of 3 main reactions: nitration, parallel oxidn. yielding NO_2 and consecutive decompn. of $MeNO_2$. The character of the conversion curves of nitration with NO_2 were similar to those observed with HNO_3 but under the conditions that were favorable for the nitration with HNO_3, NO_2 had practically no nitrating effect. The effect of varying the concn. of CH_4 and HNO_3 was investigated. The reaction order for both reagents was detd. from the initial rate of the nitration reaction. Activation energy of nitration and parallel oxidn. was calcd. from the conversion vs. temp. curves. The approx. rate equation calcd. from expt. data was: $w_0 = 0.9 \times 10^{10} e^{-24,000/RT} [CH_4]^{0.4} [HNO_3]$. G. Bátki

GIBERT J.

Distr: 4E3d

Kinetics of nitration of methane with nitric acid in gaseous phase. III. A hypothetical reaction mechanism. Géza Schay and János Giber (Univ. Technol., Budapest, Hung.). *Magyar Kém. Folyóirat* 65, 347-51(1959); cf. preceding abstr.—According to expts., the nitration of CH_4 in gaseous phase may be considered as a radical step reaction, though occurrence of possible short chains should not be excluded. Probable mechanism proposed: $HONO_2 + N_2 \rightarrow NO_2 + OH + N_2$ (1), $HONO_2 + CH_4 \rightarrow NO_2 + OH + CH_4$ (2), $OH + CH_4 \rightarrow Me\cdot + H_2O$ (3), $OH + HNO_3 \rightarrow NO_3 + H_2O$, (4) $Me\cdot + NO_2 \rightarrow MeNO_2$ (5), $Me\cdot + NO_3 \rightarrow Me\ldots ONO \rightarrow MeO\cdot + NO$ (6). A chain mechanism of $HNO_3 + N_2 \rightarrow NO_2 + OH + N_2$ (7), $HNO_3 + CH_4 \rightarrow NO_2 + OH + CH_4$ (8), $OH + CH_4 \rightarrow Me\cdot + H_2O$ (9), $Me\cdot + HNO_3 \rightarrow NO_2 + OH$ (10), $Me\cdot + NO_2 \rightarrow MeNO_2$ (11) (repeating steps are 9 and 10, end reaction is 11) does not agree with exptl. facts. The results indicate that under favorable conditions for nitration with HNO_3 neither NO_2 nor undecompd. HNO_3 can nitrate alone. An equation is proposed for the reaction rate on the basis of the probable reaction scheme. This equation is in agreement with the empirical rate equation. The nitration is inhibited by NO, NO_2, CO, and H_2. Nitration is carried out at 440°, time exposure to the heat is 1 sec. Concn. of HNO_3 was approx. 6 mole-% and the ratio of CH_4 to HNO_3 8:1. IV. Thermal decomposition of nitromethane in the gaseous phase, in the presence of nitrogen dioxide and nitric acid. Géza Schay, János Giber, József Tamás, and Demeter Soós (Univ. Technol., Budapest, Hung.). *Ibid.* 351-4.—The effect of NO_2 and concd. HNO_3 on the thermal decompn. of $MeNO_2$ in gaseous phase was studied as a function of temp. and contact time. With increasing concn. of NO_2 and HNO_3 the decompn. of $MeNO_2$ first increased, then, after reaching a max., decreased below the rate of thermal decompn. of $MeNO_2$ alone. At high concns. of NO_2 (above 17 NO_2:-1$MeNO_2$) polynitro compds. were formed. No detailed conclusions could be drawn from these expts. as to the mechanism of the decompn. reaction. A mechanism serving as working hypothesis was offered. Peter Marcel Barna.

6 (WB)



GIBER, Janos (Budapest); MEISEL, Tibor (Budapest)

Analysis of the products of nitration of methane in the gas phase: determination of nitromethane in the presence of nitrite. Acta chimica Hung 22 no.4:435-441 '60. (EEAI 10:2)

1. Department for Industrial Organic Chemistry, Technical University, Budapest.
(Nitration) (Methane) (Gases) (Nitrites)
(Nitromethane)

GIBER, JANOS

6

KUNZ, Alfons; GIBER, Janos; DOBIS, Otto

Studies in nitration with mixed acids. Pts. 2-3. Magy kem folyoir 65 no. 5:174-180 My '59.

1. Budapesti Muszaki Egyetem Ipari Szerves-Kemiai Tanszeke.

GIBER, Janos; MEISEL, Tibor

Analysis of the product of the gas-phased nitration of methane.
Magy kem folyoir 65 no. 7:260-263 Jl '59.

1. Budapesti Muszaki Egyetem Ipari Szerves-Kemiai Tanszeke.

SCHAY, Geza; GIBER, Janos

Kinetics of the titration of methane by means of nitric acid in gaseous phase. Pts. 1-2. Magy kem folyoir 65 no. 8:311-318 Ag '59.

1. Budapesti Muszaki Egyetem Fizikai-Kemiai Tanszeke es Eotvos Lorand Tudomanyegyetem Fizikai-Kemiai Tanszeke, Budapest.

SCHAY, Geza; GIBER, Janos

Kinetics of the titration of methane with nitric acid in gaseous phase. Pt. 3. Magy kem folyoir 65 no. 9:347-351 S '59.

1. Budapesti Muszaki Egyetem Fizikai-Kemiai Tanszeke es Eotvos Lorand Tudomanyegyetem Fizikai-Kemiai Tanszeke, Budapest.
2. "Magyar Kemiai Folyoirat" szerkeszto bizottsagi tagja (for Schay).

SCHAY, Geza; GIBER, Janos; TAMAS, Jozsef; SOOS, Demeter

Kinetics of the titration of methane with nitric acid in gaseous phase. Pt. 4. Magy kem folyoir 65 no. 9:351-354 S '59.

1. Budapesti Muszaki Egyetem Fizikai-Kemiai Tanszeke es Ipari Szerves-Kemiai Tanszeke.
2. "Magyar Kemiai Folyoirat" szerkeszto bizottsagi tagja.

LENGYEL, Sandor; GIBER, Janos; TAMAS, Jozsef

Transference number and the conductivity of aqueous lithium chloride solutions. Magy kem folyoir 66 no.5:161-169 My '60.

1. Eotvos Lorand Tudomanyegyetem Fizikai Kemiai es Radiologiai Tanszeke, Budapest.

2. "Magyar Kemiai Folyoirat" szerkeszto bizottsagi tagja (for Lengyel).

GIBER, Janos; LENGYEL, Sandor; TAMAS, Jozsef; TAHI, Peter

Data on the mechanism of ion conduction in concentrated hydrochloric-acid solution; concentration and temperature dependence of transference numbers and ion mobilities. Magy kem folyoir 66 no.5: 170-174 My '60.

1. Eotvos Lorand Tudomanyegyetem Fizikai Kemiai es Radiologiai Tanszeke, Budapest.

2. "Magyar Kemiai Folyoirat" szerkeszto bizottsagi tagja (for Lengyel).

LENGYEL, Sandor; GIBER, Janos; BEKE, Gyula; VERTES, Attila

Transference number of aqueous sodium hydroxide and potassium hydroxide solutions. Magy kem folyoir 68 no.8:335-338 Ag '62.

1. Eotvos Lorand Tudomanyegyetem Fizikai-Kemiai es Radiologiai Tanszeke, es Magyar Tudomanyos Akademia Elektrokemiai Kutato Csoportja.

LENGYEL, Sandor, prof., dr. (Budapest, VIII., Puskin u. 11-13); GIBER, Janos, dr. (Budapest, VIII., Puskin u. 11-13)

Theory of the influence of silver halide on the electromotive force of galvanic concentration cells with silver halide second class electrodes. Acta chimica Hung 32 no.2:235-252 '62.

1. Department of Physical Chemistry and Radiology, Lorand Eotvos University, Budapest. 2. Editorial Board member, "Acta Chimica Academiae Scientiarum Hungaricae" (for Lengyel).

LENGYEL, Sandor, prof., dr. (Budapest, VIII.,Puskin u. 11/13);
TAMAS, Jozsef (Budapest, VIII.,Puskin u.11/13); GIBEK, Janos,
dr. (Budapest,VIII.,Puskin u.11/13); HOLDERITH, Jozsef
(Budapest, VIII.,Puskin u.11/13)

Study on the viscosity of aqueous alkali halide solutions.
Acta chimica Hung 40 no. 2:125-143 '64.

1. Department of Physical Chemistry and Radiology, Lorand
Eotvos University, Budapest. 2. Editorial Board member, "Acta
Chimica Academiae Scientiarum Hungaricae" (for Lengyel).

L 44454-66 EWT(d)/EWT(m)/EWP(c)/EWP(v)/EWP(t)/ETI/EWP(k) IJP(c) JD

ACC NR: AP6018260 (N) SOURCE CODE: UR/0133/66/000/002/0135/0139

AUTHORS: Medovar, B. I.; Bondarenko, O. P.; Klyuyev, M. M.; Antuan, L.; Zhallas, P.; Bushe, P.; Giber, Zh.; Valle, P.

ORG: [Medovar, Klyuyev, Bondarenko] Institute for Electrowelding im. Ye. O. Paton AN UkrSSR (Institut elektrosvarki AN UkrSSR)

TITLE: Experimental results obtained on the first electroslag furnace built in France according to a Soviet license

SOURCE: Stal'. no. 2, 1966, 135-139

TOPIC TAGS: steel alloy, steel industry, steel microstructure, steel impurity, austenitic steel

ABSTRACT: The performance of the first Soviet-built electroslag steel furnace in France is described. The performance of the furnace was tested on a number of alloy and austenitic steels. The chemical composition, the usual mechanical properties, microstructure, and the distribution of nonmetallic impurities in the steel ingots were determined. The experimental results are presented in graphs and tables (see Fig. 1). It is concluded from the experimental results that the furnace performance was highly satisfactory and that the electroslag method of steel smelting seems to be very promising indeed.

UDC: 669.187.26

Card 1/2

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ACC NR: AP6018260

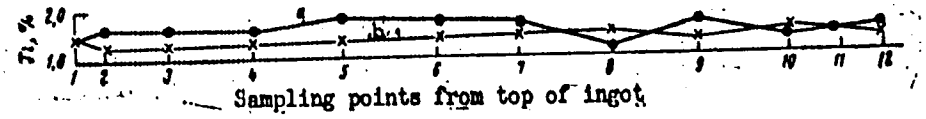

Fig. 1. Distribution of titanium in the ingot of steel G after electroslag smelting (refining) (EShP). a - specimens at 5 mm from edge; b - at 40 mm; height of ingot 1000 mm, cross section at bottom 200 x 200, at 160 x 160 mm; 1 - about 50 mm from top; 12 - about 50 mm from bottom.

Orig. art. has: 3 tables and 7 graphs.

SUB CODE: 11/ SUBM DATE: none

Card 2/2

GIBERMAN, S. i UTKIN, A.

19967 GIBERMAN, S. i UTKIN, A. Separator ISA dlya ochistki zhirov. Myas industriya SSSR, 1949, No. 3, s. 51-54.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

PAVLOV, B., kand.tekhn.nauk (Novosibirsk); GIBERT, A., inzh. (Novosibirsk)

In the laboratories and departments of our institutes. Tekh. mol. 31 no.2:3 '63. (MIRA 16:6)
(Hydraulic machinery--Testing)

PAVLOV, B.V.; GIBERT, A.I.

Logical device for determining the disrepair of tractor hydraulic equipment. Nauch. trudy SibVIM no.1:62-67 '63. (MIRA 17:8)

GIBERT, Ya. (g.Orsk, Orenburgskaya oblast')

Production conferences settle urgent matters. Zhil.-kom.khoz. 9 no.1: 6-7 '59. (MIRA 12:3)

1. Glavnyy bukhgalter Upravleniya tramvaya.
(Orsk--Streetcars--Maintenance and repair)

GIBERT, Ya.

We are improving the operation of Orsk streetcars. Zhil.-kom. khoz. 10 no.11:15-16 '60. (MIRA 13:11)

1. Glavnyy bukhgalter Upravleniya Orskogo tramvaynogo khozyaystva (g. Orsk, Orenburgskaya oblast').
(Orsk—Street railways)

GIBERT, Ya. (Orsk)

Orsk street car workers act in honor of the Congress. Zhil.-kom. khoz. 11 no.8:6 Ag '61. (MIRA 14:9)

1. Glavnyy bukhgalter kollektiva Orskogo tramvaynogo khozyaystva (Orsk—Street railways)

GIBES, CZESLAWA

Chow kaczek. (Wyd. 1.) Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1956

P. 59 (Breeding of ducks. 1st ed.)

DA Not in DLC

SO: Monthly Index of European Accessions (AEEI) Vol. 6, No. 11, November 1957

KHODASHOVA, K.S.; GIBET, L.A.

Contributions to the ecology of the water vole (Arvicola amphibius) of Northern Kazakhstan. Trudy Inst.geog. 54:195-218 '53. (MLRA 7:5) (Kazakhstan, Northern--Water voles) (Water voles--Kazakhstan, Northern)

GIBET, L. A

Classification of waterfowl hunting regions of the North-Western Karelo-Finnish S.S.R. and the distribution of waterfowl. Biul.MOIP, Otd.biol, 58 no.5:21-29 '53. (MLRA 6:11)

(Karelia--Water birds) (Water birds--Karelia)

GIBET, L.A.

Small mammals in the forest steppe regions of Kurgan and Kustanay Provinces and their economic importance. Biul.MOIP. Otd.biol. 62 no.1:115-116 Ja-F '57. (MLRA 10:6)

(KURGAN PROVINCE--RODENTIA)
(KUSTANAY PROVINCE--RODENTIA)

GIBET, L.A.

Distribution of predatory birds in hunting areas of the West Siberian forest steppe. Biul.MOIP. Otd.biol. 63 no.5:144-145 S-O '58 (MIRA 11:12)

(KURGAN PROVINCE--BIRDS OF PREY)

NIKIFOROV, L.P.; GIBET, L.A.

Effect of elk on the regeneration of pine in Karelia. Soob.Inst. lesa no.13:58-62 '59. (MIRA 13:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnogo syr'ya i pushniny (for Nikiforov). 2. Institut epidemiologii i mikrobiologii AMN SSSR (for Gibet).
(Karelia--Elk) (Pine)

GIBET, L.A.; NIKIFOROV, L.P.

Natural foci of anicteric leptospirosis in Western Siberia. Zhur.mikrobiol.epid. i immun. 30 no.3:67-69 Mr '59. (MIRA 12:5)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR i Instituta malyarii, meditsinskoy parazitologii i gel'mintologii AMN SSSR.

(LEPTOSPIROSIS, transm.
natural foci of leptospirosis grippotyphosa in Siberia (Rus))

GIBET, L.A.

Predatory birds in the forest steppe of Western Siberia and the steppe and semidesert of northern Kazakhstan. Biul. MOIP. Otd. biol. 64 no.6:45-62 N-D '59. (MIRA 13:5)
(SIBERIA, WESTERN--BIRDS OF PREY) (KAZAKHSTAN--BIRDS OF PREY)

GIBET, L.A.; NIKIFOROV, L.P.

Materials on ixodid ticks of the West Siberian forest steppe.
Zool.zhur. 38 no.12:1806-1812 D '59. (MIRA 13:5)

1. Moscow State University.
(Tobol Valley--Ticks) (Ishim Valley--Ticks)

[illegible], [illegible].

"The distribution and number of ticks and their significance in the natural focus of tickborne encephalitis in the Kalinin Oblast." Page 66

Desyatoye soveshchaniye po parazitologicheskim problemam i prirodnoochagovym boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1961, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 [illegible].

GIBET, L.A.

Abounddnce of predatory birds and its relation to rodents in the steppe zone of northern Kazakhstan. Ornitologiia no.3:278-291 '60. (MIRA 14:6)

(Semiozernoye District--Birds of prey)
(Rodentia)

GIBET, L.A.; BERMAN, D.I.

Distribution of small forest birds in Kalinin Province after they have abadnoned their nests. Ornitologiia no.5:96-100 '62. (MIRA 16:2)

(Kalinin Province—Birds)

GIBET, L.A.

Territorial characteristics of the population dynamics of predatory birds, as exemplified by the forest steppe of Western Siberia. Biul. MOIP. Otd. biol. 68 no.6:42-49 N-D '63. (MIRA 17:1)

NIKIFOROV, L.F.; GIBET, L.A.

Regionalizing the natural foci of tick-borne encephalitis in the western part of Krasnoyarsk Territory. Med. paraz. i paraz. bol. 33 no.5:563-571 S-O '64. (MIRA 18:4)

1. Institut meditsinskoy parazitologii i tropicheskoy meditsiny imeni Martsinovskogo Ministerstva zdravookhraneniya SSSR, Moskva.

GROKHOVSKAYA, I.M.; GIBET, L.A.; KHUDYAKOV, I.A.

Chigger mites (Trombiculinae, in the southern Maritime Territory. Zool. zhur. 43 no.10:1446-1453 '64.

(MIRA 17:12)

1. Department of the Infections of Natural Nidality, Institute of Epidemiology and Microbiology, Academy of Medical Sciences of the U.S.S.R. (Moscow).

GIBET, L.F.; VORONOV, G.A.

Distribution and abundance of wildfowl in Kalinin Province. Ornitologiia no.7:44-54 '65. (MIRA 18:10)

GIBET, L.A.; ZHMAYEVA, Z.M.; BERMAN, D.I.

Birds and their role as fosterers of Ixodes persulcatus in a natural focus of the tick-borne encephalitis in Kalinin Province. Zool. zhur. 44 no.2:228-240 '65.

(MIRA 18:5)

1. Otdel infektsiy s prirodnoy ochagovost'yu Instituta epidemiologii i mikrobiologii AMN SSSR, Moskva.

L 44454-66 EWT(d)/EWT(m)/EWP(c)/EWP(v)/EWP(t)/ETI/EWT(k) IJP(c) JD

ACC NR: AP6018260 (N) SOURCE CODE: UR/0133/66/000/002/0135/0139

AUTHORS: Medovar, B. I.; Bondarenko, O. P.; Klyuyev, M. M.; Antuan, L.; Zhallas, P.; Bucho, P.; Gibor, Zh.; Vallo, P. 39 B

ORG: [Medovar, Klyuyev, Bondarenko] Institute for Electrowelding im. Ye. O. Paton AN UkrSSR (Institut elektrosvarki AN UkrSSR)

TITLE: Experimental results obtained on the first electroslag furnace built in France according to a Soviet license

SOURCE: Stal', no. 2, 1966, 135-139

TOPIC TAGS: steel alloy, steel industry, steel microstructure, steel impurity, austenitic steel

ABSTRACT: The performance of the first Soviet-built electroslag steel furnace in France is described. The performance of the furnace was tested on a number of alloy and austenitic steels. The chemical composition, the usual mechanical properties, microstructure, and the distribution of nonmetallic impurities in the steel ingots were determined. The experimental results are presented in graphs and tables (see Fig. 1). It is concluded from the experimental results that the furnace performance was highly satisfactory and that the electroslag method of steel smelting seems to be very promising indeed.

UDC: 669.187.26

Card 1/2

L 44454-66

ACC NR: AP6018260

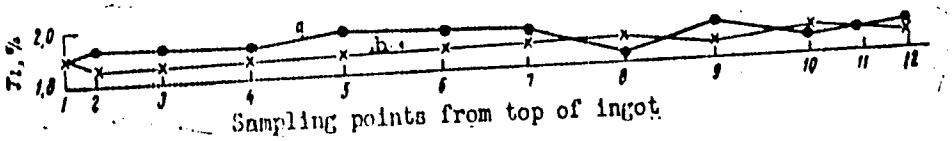

Fig. 1. Distribution of titanium in the ingot of steel G after electroslag smelting (refining) (EShP). a - specimens at 5 mm from edge; b - at 40 mm; height of ingot 1000 mm, cross section at bottom 200 x 200, at 160 x 160 mm; 1 - about 50 mm from top; 12 - about 50 mm from bottom.

Orig. art. has: 3 tables and 7 graphs.

SUB CODE: 11/ SUBM DATE: none

Card 2/2

GIBET, L.A.

Distribution of hunting predatory birds in different biotopes of the West Siberian forest steppe. Ornitologiia no.2:163-175 '59. (MIRA 14:7)

(Siberia, Western--Birds of prey)

GIBGARDT, A.G.

Effect of spot placement of Azotobacter on the nitrogen balance soils. Dop. ta pov. L'viv.un. no.6 pt.2:60-62 '55. (MIRA 10:3)

(Azotobacter) (Soil inoculation) (Nitrogen)

GIBIAN, Petr

Books and technical development. El tech obzor 51 no.3:97 Mr '62.

1. Ustav pro technicke a ekonomicke informace.

SHLYAKHTENKO, Lidiya Ivanovana; GIBIETIS I.,[translator]; BLANKFELDS,G., red.; ERENSTEINE, A., tekhn. red.

[Prevention of tuberculosis] Tuberkulozes profilakse. Riga, Latvijas Valsts izdevnieciba, 1960. 32 p. [In Latvian translated from the Russian] (MIRA 14:12)

(TUBERCULOSIS—PREVENTION)

[illegible]

"Aldosterone and the water-electrolyte balance."

Warsaw, [illegible], [illegible], Vol 19, No 1, [illegible], 19[illegible]

Abstract: [illegible] summary modified / Comparative [illegible] of the effect of aldosterone on the [illegible] thermal dehydration [illegible], the studies concerned the kidneys and the sweat glands. In the rabbit [illegible] one represented physiologic aldosteronism, in the 2nd [illegible] artificially stimulated and in the third peripheral [illegible] of the aldosterone effect was performed with aldosterone. Aldosterone and the main electrolytes were determined in the urine and sweat. Their concentration, osmolarity, osmotic clearance and the amount of [illegible] were determined. A feedback reaction between the kidneys and [illegible] was proved. This reaction was less remarkable and regulation of aldosterone secretion, the free water and the osmotic clearance have been so related. The mechanism of water and electrolytes loss through the sweat glands is not the same as that through the kidneys and the [illegible] in the duration of the sweat glands as the kidneys are questioned.

[illegible] this paper contains two diagrams and one table. Thirteen references.

GIBINSKI, K.;KICZAK, J.

Experimental study on the effect of penicillin therapy on blood picture. Patol. polska 2 no. 3:130-143 July-Sept. 1951. (CIML 21:3)

1. Of the First Clinic of Internal Diseases (Head--Prof. E. Szczeklik, M. D.) of Wroclaw Medical Academy.

GIBIŃSKI, K.; BARANOWSKI, T.; MEJBAUM-KATZENELLENBOGEN, W.; BOGDANIKOWA, B.; KOWALOWNA, B.

Original investigation of application of ACTH in internal medicine. Polski tygod. lek. 7 no. 33-34:997-1008 25 Aug 1952. (CLML 23:5)

1. Of the Third Internal Clinic (Head--Prof. E. Szczeklik, M.D.) and of the Institute of Physiological Chemistry (Head--Prof. T. Baranowski, M. D.), Wroclaw Medical Academy.

GIBINSKI, K.

Mechanism of action of ACTH. Przegl. lek., Krakow 8 no. 10:301-304 1952. (CLML 23:5)

1. Of the Third Internal Clinic (Head--Prof. E. Szczeklik, M.D.) of Wroclaw Medical Academy.

GIBINSKY K.

GIBINSKY K. and KOWARZYKOWA Z. Osr. kardiol. Klin. chor. Wewnet. Akad. Wroclawiu. * Przypadek czestoskurczu komorowego napadowego po zawale z prawidlowym zatoki. Case of ventricular parozysmal tachycardia with a normal sinus rhythm after myocardial infarction POLSK. TYG. LEK. 1953, 8/14 (532-534) Illus. 3

SO: EXCERPTA MEDICA, Vol. 8, No. 4, Section VI, April 1954

GIBINSKI, K.

Recent studies on ACTH therapy of rheumatism. Polski tygod. lek. 8 no.42:1433-1439 19 Oct 1953. (CLML 25:4)

1. Of the Third Internal Clinic (Head--Prof. E. Szczeklik, M.D.) of Wroclaw Medical Academy.

GIBINSKI, Kornel

GIBINSKI, Kornel

Role of the adreno-pituitary system in hematological clinical practice. Postepy hig. med. doswiadcz. 8 no.2:195-205 1954.

1. III Klinika Chorob Wewnetrznych Slaskiej AM. Bytom, ul. Batorego 15.

(PITUITARY GLAND, ANTERIOR, physiology,
*adreno-pituitary system in blood dis.)
(ADRENAL CORTEX, physiology,
*adreno-pituitary system in blood dis.)
(BLOOD, diseases,
*adreno-pituitary system in)

GIBINSKI, Kornel (Bytom, ul. Batorego 15, III Klinika Wewnetrzna)

Therapeutic value of adrenocorticotropic hormone in parenchymatous diseases of the liver. Polski tygod. lek. 9 no.22:673-676 31 May 54.

1. Z III Kliniki Chorob Wewnetrznych A.M. we Wroclawiu, kierownik: prof. dr M.Szczeklik.

(LIVER, diseases,
ther., ACTH)
(ACTH, therapeutic use,
liver dis.)

GIBINSKI, Kornel (III Klinika Chorob Wewnetrznych, Botom ul. Batorego 15)

Significance of gastroscopy in diagnosis of gastric cancer.
Polski tygod. lek. 9 no.40:1279-1282 4 Oct 54.

1. Z III Kliniki Chorob Wewnetrznych Ak.Med. we Wroclawiu; kierownk prof. dr K.Szczeklik.

(STOMACH, neoplasms,
diag., gastroscopy)
(GASTROSCOPY,
diag. of cancer)

GIBINSKI, Kornel; MAKOWER, Henryk; SKURSKA, Zofia

Detection of not observed previously in Poland cases of Bornholm disease. Polski tygod. lek. 9 no.40:1295-1296 4 Oct 54.

1. Z III Kliniki Chorob Wewnetrznych Slaskiej Akademii Medycznej w Bytomiu i z Zakladu Mikrobiologii Akad. Med. we Wroclawiu.
(PLEURODYNIA, EPIDEMIC, epidemiology,
in Poland, first cases)

GIBINSKI, Kornel

Treatment of malignant anemia with penicillin. Polski tygod.lek. 10 no.28:915-917 11 July '55.

1. Z III Kliniki Chorob Wewnetrznych Sl.A.M. w Bytomiu;kierownik: prof. dr K. Gibinski. Bytom,ul Baterego Nr 15.
(PENICILLIN, therapeutic use, anemia, pernicious)
(ANEMIA, PERNICIOUS, therapy, penicillin)

GIBINSKI, Kornel; PROBA, Bronislaw; BARA, Boleslaw

Analysis of time connections in ballistocardiography. Polskie arch. med.wewn. 25 no.2:271-282 '55.

1. Z III Kliniki Chor.Wewnetznych Sl.A.M. w Bytomiu. Kierownik: prof. dr. K. Gibinski. III Klinika Wewn.Slaskiej A.M. Bytom, Batorego 15.
(BALLISTOCARDIOGRAPHY,
time connections)

GIBINSKI, Kornel; KUBISTY, Wladyslaw; MROMLINSKA, Maria; ZMUDZINSKI, Jerzy

Observations on Moroney's excision and formation of the stomach. Polski tygod. lek. 11 no.26:1189-1190 25 June 56.

1. Z III Kliniki Chor. Wewn. A.M. w Bytomiu; kier. prof. dr. Kornel Gibinski z Oddz. Chirur. Szpitala Miejskiego Nr 1 w Bytomiu; ordynator: dr. med. W. Kubisty; i z Oddz. Radiologicznego Szpitala Miejskiego Nr 1 w Bytomiu; ordynator: dr. med. M. Mromlinska. III Klin. Ch. Wew. Sl. Ak. Med. Bytom, Batorego 15.

(STOMACH, surgery,
Moroney's operation (Pol))

EXCERPTA MEDICA Sec. 6 Vol. 11/7 July 57

GIBIŃSKI K.

4114. GIBIŃSKI K. III Klin. Chorób Wewnęt. ŚL. A. M., Bytom. Krwotoczność naczynioporaźenna skutecznie leczona snem luminalowym. Vasoparalytic haemorrhagic diathesis efficiently treated with luminal sleep. POL. TYG. LEK. 1956, 11 28 (1266-1268)

Two cases of haemorrhagic diathesis of vascular origin are described, in which 1-week treatment with prolonged sleep induced by luminal proved to be very efficient. In the first case in which the disease lasted 10 months and was accompanied by diffuse dermatitis, and every kind of treatment proved to be inefficient, a lasting, persisting so far for 5 yr., complete recovery was obtained after sleep treatment. In the second case, in which the disease lasted uninterruptedly for 9 yr, a very marked alleviation of symptoms was obtained, so that the patient was able to resume work. In this case the improvement already lasts 5 yr. and according to the patient, the treatment with sleep brought about the best result of all methods of treatment applied until now, in the course of 9 yr. It was emphasized that the first patient was a typical neurasthenic; in the second patient symptoms of transient schizophrenic psychosis, which might point to a psychopathic origin, appeared. The opinion of various authors on the participation of the nervous factor in the pathogenesis of haemorrhagic diathesis of vascular origin are mentioned, and the hope is expressed that the consideration of that factor may bring about better results of the treatment than those hitherto obtained.

EXCERPTA MEDICA Sec. 6 Vol. 11/8 Aug. 57

GIBINSKI K.

4866. GIBIŃSKI K. III Klin. Chor. Wewnętr. Śl. A. M., Bytom. Znaczenie gastroskopii w rozpoznawaniu zapalenia żołądka. The role of gastroscopy in the diagnosis of gastritis PRZEGL. LEK. 1956, 12/II (327-330) Tables 1

Gastritis is not considered to be the most important indication for gastroscopy and gastroscopy should not be considered the most significant examination in the diagnosis of gastritis. For practical purposes functional tests are of greater value than the appearance of the gastric mucosa; these tests and other clinical data should be given much greater consideration in the general classification of gastritis. Gastroscopic pictures in various forms of gastritis are outlined; uncertainty of endoscopic criteria and the common lack of a clearcut border between 'normal' and 'pathological' are emphasized. Mikułowski - Cracow

EXCERPTA MEDICA Sec. 6 Vol. 11/8 Aug. 57

GIBIŃSKI K

4860. GIBIŃSKI K. 3. Klin. Ch. Wewn. Sl. A. M., Bytom. Bezoary żołądka. Bezoars of the stomach POL. ARCH. MED. WEWNĘT. 1956, 26/9 (1413-1418) Illus. 4

Two cases of phytobezoars are described. The second case is of special interest because the bezoar was formed from fibres, from Radix symphyti. In the available literature no mention was found of phytobezoars of that origin. In both cases gastroscopy had a decisive significance for the correct diagnosis.

GIBINSKI POLAND/Virology. Human and Animal Viruses. Intestinal Viruses. E

Abs Jour: Ref Zhur-Biol., No 17, 1958, 76460.

Author : Skurska, Zofia; Makower, Henryk; Gibinski, Kornel; Bara, Bronislaw.

Inst :

Title : Study of Coxsackie Viruses. Report 2. Coxsackie Viruses and the Bornholm Disease.

Orig Pub: Arch. immunol. i terap. doswiadcz., 1957, 5, 197-218.

Abstract: Of 17 strains isolated from patients, 7 were identified as type A4. Bib. 69 titles.

Card : 1/1

6

GIBINSKI, Kornel; GINC, Leszek

Practical signigicance of spatial vectocardiography. Polski tygod. lek. 12 no.11:383-385 11 Mar 57.

1. (Z III Kliniki Chorob Wewnetrznych Slaskiej A.M. w Bytomiu; kierownik: prof. dr. med. Kornel Gibinski). Adres: Bytom, ul. Batorego 15.

(HEART BLOCK, diag.
bundle branch block, spatial vectocardiography (Pol))

GIBINSKI, K.; IMIELINSKI, K.

Hyoersplenism in endocarditis lenta as indication for splenectomy. Polski tygod. lek. 12 no.12:438-439 18 Mar 57.

1. (Z III Kliniki Chorob Wewn. Sl. Ak. Med. w Bytomiu; kierownik: prof. dr. Kornel Gibinski). Adres: Bytom, ul. Batorego 15.

(ENDOCARDITIS, SUBACUTE BACTERIAL, compl.
hypersplenism, splenectomy (Pol))
(HYPERSPLENISM, etiol. & Pathogen.
subacute bact. endocarditis, splenectomy (Pol))

GIBIŃSKI, Kornel; KOKOT, Franciszek.

Transaminases and their significance in clinical practice. Polski tygod. lek. 12 no.33:1290-1294 12 Aug 57.

1. Związki przeaminowujące (transaminazy) i ich znaczenie w praktyce klinicznej. Adres: Bytom, ul. Batorego 15, III Klinika Chorob Wewn., Sl. A. M.

(TRANSAMINASES, therapeutic use, review (Pol))

GIBINSKI, Kornel; KOKOT, Franciszek

Blood transaminase activity in diagnosis of cardiac infarct. Polski tygod. lek. 12 no.36:1381-1386 2 Sept 57.

1. Z III Kliniki Ch. Wewn. Sl. Ak. Med. w Bytomiu; kierownik: prof. dr K. Gibinski. Adres: Bytom, Batorego 15, III Klinika Chor. Wewnetrznych.

(MYOCARDIAL INFARCT, diag.
determ. of blood transminase, value (Pol))
(TRANSAMINASE, in blood
determ., diag. value in myocardial infarct (Pol))

340. SERUM TRANSAMINASE IN LIVER AND BILE TRACT DISEASES - Transaminaza surowicza w chorobach wątroby i dróg żółciowych - Gębicki K. and Kokot F. III Klin. Chor. Wewn. Śl. A.M., Bytom - POL. TYG. LEK. 1957, 12/48 (1841-1846) Graphs 6 Tables 2

In 40 patients with various liver diseases the behaviour of the glutamic-pyruvic transaminase activity in the blood serum was examined. The following conclusions were drawn from the results obtained: the investigations confirm the observations of Wróblewski et al. and Chinsky et al. who have found intensification of the transaminase activity in various liver and bile tract diseases. The present explanation of the phenomenon of increase of the transaminase activity in liver and bile tract diseases is not sufficient. Determination of the transaminase activity has no such differential diagnostic significance for liver diseases as it has in heart infarction. It seems, however, that the investigations on this ferment in liver diseases merit further effort. No parallel has been proved between the results of the functional liver tests and the glutamic-pyruvic transaminase activity in the blood serum, as Merill et al. have attempted to show.

KUBISTY, W.; GIBINSKI, K.; MROMLINSKA, M.

Further history of patients after gastric resection with simultaneous reconstruction. Polski tygod. lek. 12 no.50:1930-1932 16 Dec 57.

1. (Z III Kliniki Chorob Wewn. Sl. Akad. Med. w Bytomiu; Kierownik: prof. dr med. Kornel Gibinski: z Oddz. Chirurgicznego Szpitala Nr 1 w Bytomiu, ordynator i dyrektor: dr med. W. Kubisty i z Oddz. Radiologicznego tegoz Szpitala, kierownik: dr med. M. Mromlinska). Adres: Bytom, ul. Batorego 15. III Klin. Chor. Wewn. Sl. A.M.

(GASTRECTOMY
follow-up of cases with simultaneous reconstruction (Pol))

GIBINSKI, Kornel

Biochemical demonstration of myocardial ecrobiosis during chronic coronary insufficiency without infarct. Polski tygod. lek. 13 no.22: 821-826 2 June 58

1. Z III Kliniki Chorob Wewnetrznych Sl. Aka. Med. w Bytomiu; kierownik: prof. dr med. Korenel Gibinski. Adres: Bytom, ul. Batorego 15, III Klin. Chor. Wewn. Sl. A.M.

(TRANSAMINASES, in blood
glutamic oxalacetic transaminase in coronary insuf. with myocardial necrobiosis without infarction, diag. value (Pol))
(CORNOARY DISEASE, blood in.
same (Pol))
(MYOCARDIUM, pathol (Pol))

GIBINSKI, Kornel

Thermal drying. Polskie arch.med.wewn. 28 no.3:423-431 1958.

1. Z III Kliniki Chorob Wewnetrznych Sl. Ak.Med. w Bytoniu. Kierownik: prof. dr med. K. Gibinski. Adres autora: Bytom, Batorego 15, III. Klinika Chor. Wewn.
(HEAT,
physiol. eff. (Pol))

GIBINSKI, Kornel, GIEC, Leszek, KOKOT, Franciszek

Blood electrolytes in thermal dehydration. Polskie arch.med. wewn. 28 no.4:513-518 1958.

1. Z III Kliniki Chorob Wewn. Sl. Ak. Medycznej w Bytomiu. Kierownik: prof. dr med. K. Givinski. Adres autora: Bytom, Batorego 15, III Klinika Chorob Wewnetrznych.

(DEHYDRATION, blood in
electrolytes in thermal dehydration (Pol))
(ELECTROLYTES, in blood
in thermal dehydration (Pol))
(HEAT, eff.
thermal dehydration, eff. on blood electrolytes (Pol))

6534. ALDOSTERONURIA DURING THERMAL DEHYDRATION - Wydzielanie aldosteronu w czasie wysuszenia termicznego - Gibiński K., Kokot F. and Giec L. III Klin. Chor. Wewn. Śl. Akad. Med., Bytom - POL. ARCH. MED. WEWNĘT. 1958, 28/4 (552-560) Graphs 8 Tables 1

Of 16 mining rescuers the excretion of aldosterone before, during and after a 2-hour stay in a hot chamber with great air humidity was determined. A loss of about 2% of body weight always causes a marked increase of aldosterone excretion in the urine. Aldosteronuria already increased during the stay in the experimental chamber and in conditions which do not yet lead to fatigue of sweat glands. An increased aldosterone excretion was accompanied by a typical fall of the urinary Na/K ratio. (VI, 3)

GIBINSKI, Kornel, KOKOT, Franciszek

Biochemical research on venous blood of extremities in obliterative vascular lesions. V. Transaminases. Polskie arch. med. wewn. 28 no.5: 687-692 1958.

1. Z III Kliniki Chorob Wewnetrznych Sl.Ak. Med. w Bytomiu. Kierownik: prof. dr med. K. Gibinski. Adres autora: Bytom. Batorego 15, III. Klinika Ch. Wewnetrznych.

(VASCULAR DISEASES, PERIPHERAL, blood in.
glutamic oxalacetic & glutamic pyruvic transaminases in venous blood in obliterative vasc. dis. (Pol))
(TRANSAMINASES, in blood
same (Pol))